



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/788,905
Filing Date	February 26, 2004
First Named Inventor	Gerald A. Hutchinson
Art Unit	1722
Examiner	Timothy W. Heitbrink
Attorney Docket No.	APTPEP2.40CP2DC

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
TWH	1	2,708,288	05-17-1955	Fuller et al.	
TWH	2	3,418,398	12-24-1968	Seefluthy	
TWH	3	3,430,680	03-04-1969	Leghorn	
TWH	4	4,108,956	03-22-1978	Lee	
TWH	5	4,150,079	04-17-1979	Chang	
TWH	6	4,208,177	06-17-1980	Allen	
TWH	7	4,357,288	11-02-1982	Oas et al.	
TWH	8	4,451,224	05-29-1984	Harding	
TWH	9	4,623,497	11-18-1986	Waters	
TWH	10	4,680,001	07-14-1987	Waters	
TWH	11	4,690,789	09-01-1987	Ritchie et al.	
TWH	12	4,698,013	10-06-1987	Butcher	
TWH	13	4,717,521	01-05-1988	Border et al.	
TWH	14	4,871,507	10-03-1989	Ajmera et al.	
TWH	15	4,955,804	09-11-1990	Martell et al.	
TWH	16	5,071,340	12-10-1991	LaBianca	
TWH	17	5,219,593	06-15-1993	Schmidte et al.	
TWH	18	5,352,401	10-04-1994	Dalgewicz, III et al.	
TWH	19	5,376,317	12-27-1994	Maus et al.	
TWH	20	5,460,761	10-24-1995	Larsson	
TWH	21	5,516,470	05-14-1996	Larsson	
TWH	22	5,653,907	08-05-1997	Kendall et al.	
TWH	23	5,879,727	03-09-1999	Puri	
TWH	24	5,902,541	05-11-1999	Imai et al.	
TWH	25	5,971,742	10-26-1999	McCollum et al.	
TWH	26	6,196,830	03-06-2001	Foltuz et al.	
TWH	27	6,257,867	07-10-2001	McCollum et al.	
TWH	28	6,276,656	08-12-2001	Baresich	
TWH	29	6,312,628	11-06-2001	Wieder et al.	

Examiner Signature	<i>Tim Heitbrink</i>	Date Considered	<i>2-8-07</i>
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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
TWH	30	6,315,549	11-13-2001	Jenko et al.	
TWH	31	6,428,305	08-06-2002	Jenko	
TWH	32	6,471,503	10-29-2002	Priest et al.	
TWH	33	6,533,571	03-18-2003	Fikani	
TWH	34	6,808,820	10-26-2004	Lee et al.	
TWH	35	6,939,591	09-06-2005	Hutchinson et al.	
TWH	36	2002/0014722	02-07-2002	Baresich	
TWH	37	2004/0151937	08-05-2004	Hutchinson et al.	
TWH	38	2005/0053739	03-10-2005	Lee et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
TWH	39	EP 0 304 059	02-22-1989	Fuji Photo Film Co., Ltd.		
TWH	40	EP 0 491 650	06-24-1992	United Technologies Corp.		
TWH	41	EP 0 555 976	08-18-1993	Fuchu-shi, Hiroshima-ken (JP)		
TWH	42	WO 97/15420	05-01-1997	Nilsson		
TWH	43	WO 98/25746	06-18-1998	Larsson		
TWH	44	JP 2003-103324	04-08-2003	Suwa Netsukogyo KK		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>1</sup>
TWH	45	PCT International Search Report: mailed January 28, 2002 for International Application No. PCT/US 01/28128, Filed on September 5, 2001				
TWH	46	"Konzepte Fuer Die Werkzeugtemperierung Eine Uebersicht Mit Erfahrungen Aus Der Praxis" Dunststoffe, Carl Hanser Verlag, Munchen, DE, Vol. 92, No. 11, November 2002, pages 28-36, XP001121639 ISSN: 0023-5563 page '30, column 3, last paragraph page 31, column 3 paragraph 1				
TWH	47	PCT International Search Report: mailed March 30, 2004 for International Application No. PCT/US 03/35949, Filed November 10, 2003				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>THH</i>	48	"Tool Steel Recommendations for Injection Molds Designed for Processing Geon® Vinyl Compounds," Technical Service Report, No. 12; April 1996		
<i>THH</i>	49	Mold-Making Handbook, 2nd Edition, pages 223 and 343, Gunter Mennig, 1998		

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